

SPT 5/ 1-V-7,5

Order No.: 1719309



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1719309>

PC terminal block, Nominal current: 41 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 1, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 90 °, Color: green

Commercial data

EAN	4046356141406
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.004625 KG
Catalog page information	Page 337 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
06/04/2007



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Technical data

Dimensions / positions

Pitch	7.5 mm
Number of positions	1
Pin dimensions	1,7 x 0,8

Pin spacing	7.5 mm
Hole diameter	2.1 mm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	41 A
Nominal voltage U_N	630 V
Nominal cross section	6 mm ²
Maximum load current	41 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	15 mm

Connection data

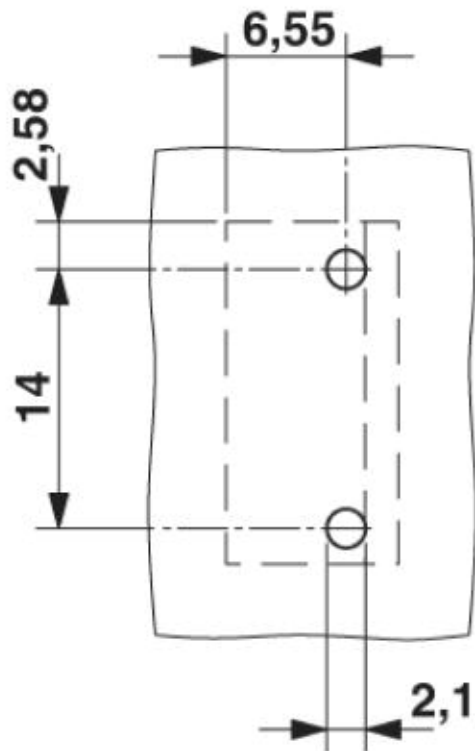
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

CB
scheme

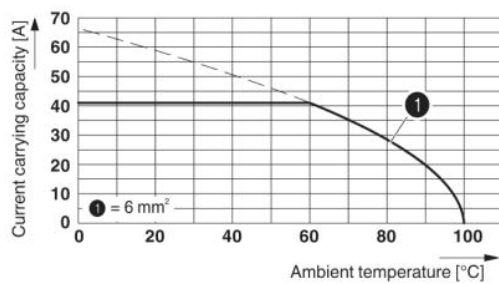
CB, CCA, CUL, SEV, UL

Nominal voltage U _N	600 V
Nominal current I _N	35 A
AWG/kcmil	24-8

Drilling plan/solder pad geometry



Diagram

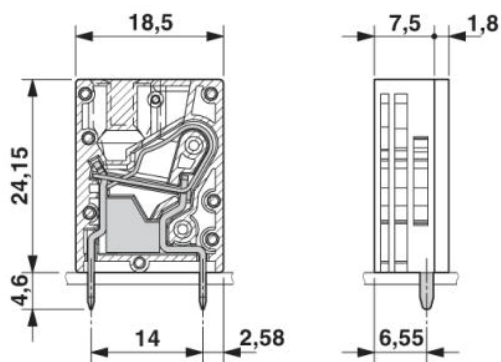


Type: SPT 5/...-V-7,5-ZB

Test based on DIN EN 60512-5-2:2003-01

Reduction factor = 1

Dimensioned drawing



Address

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